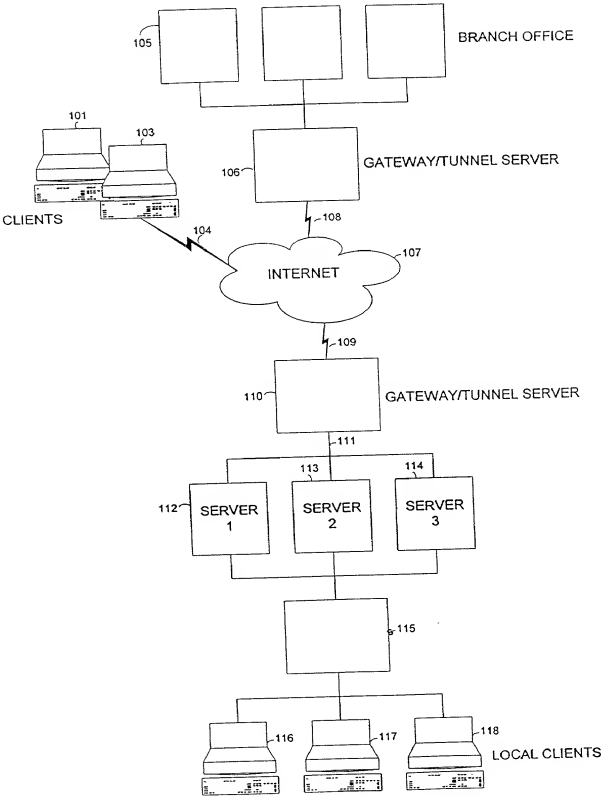
Figure 1

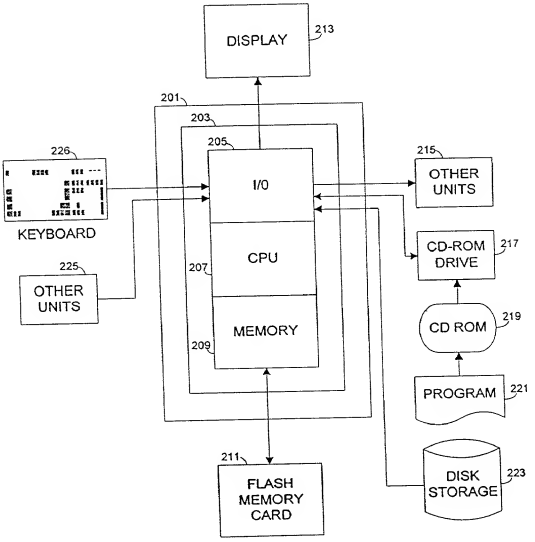
100 ⟹ Typical Internet Network Configuration



DP-600045-US1

Figure 2

200 Typical General Purpose Computer/



09/500,698 - 01120101

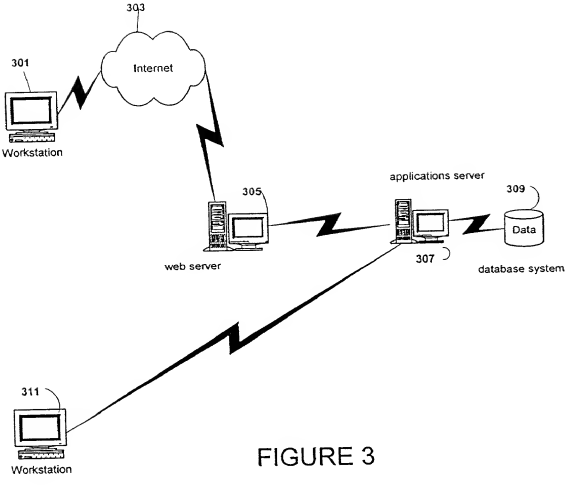


FIGURE 3

09/900,626 - 07/12/2004

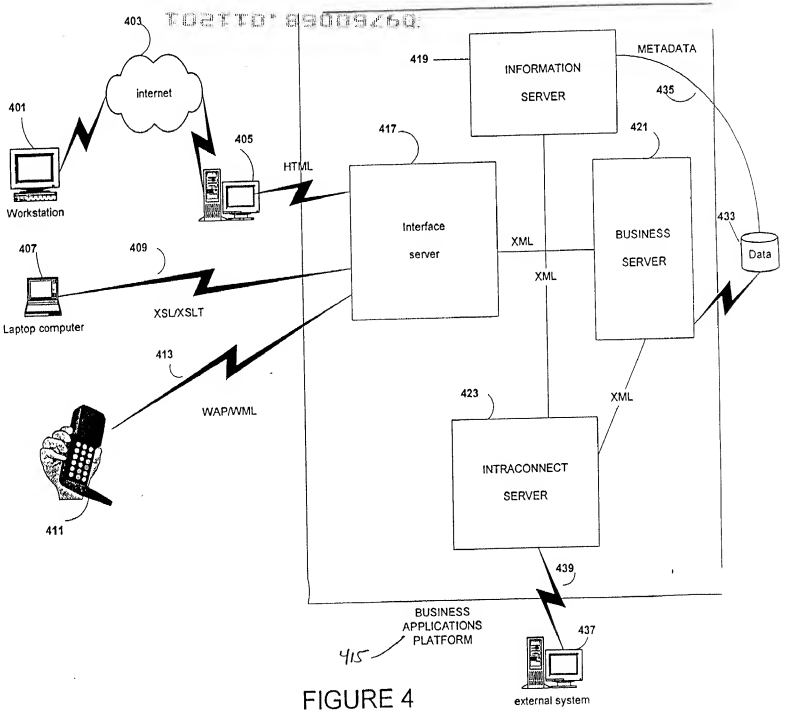

403
internet
401
Workstation
405
HTML
419
INFORMATION
SERVER
METADATA
435
417
421
Interface
server
XML
BUSINESS
SERVER
433
Data
XML
407
409
Laptop computer
XSL/XSLT
413
WAP/WML
423
XML
INTRACONNECT
SERVER
411
439
BUSINESS
APPLICATIONS
PLATFORM
415
437
external system

FIGURE 4

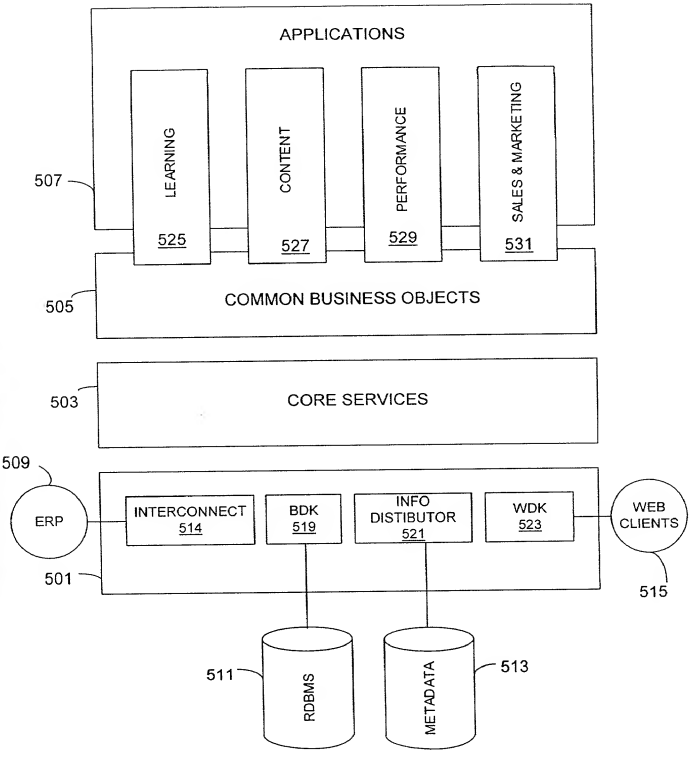

APPLICATIONS
LEARNING
525
CONTENT
527
PERFORMANCE
529
SALES & MARKETING
531
507
COMMON BUSINESS OBJECTS
505
CORE SERVICES
503
509
ERP
INTERCONNECT
514
BDK
519
INFO
DISTIBUTOR
521
WDK
523
WEB
CLIENTS
515
501
511
RDBMS
METADATA
513

FIG. 5

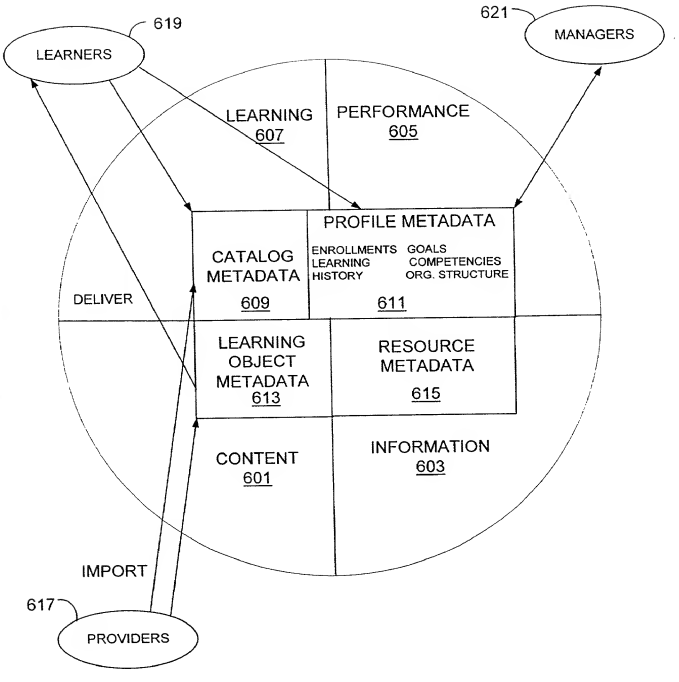

619
LEARNERS
621
MANAGERS
LEARNING
607
PERFORMANCE
605
PROFILE METADATA
ENROLLMENTS
LEARNING
HISTORY
GOALS
COMPETENCIES
ORG. STRUCTURE
CATALOG
METADATA
609
611
DELIVER
LEARNING
OBJECT
METADATA
613
RESOURCE
METADATA
615
CONTENT
601
INFORMATION
603
IMPORT
617
PROVIDERS

FIG. 6

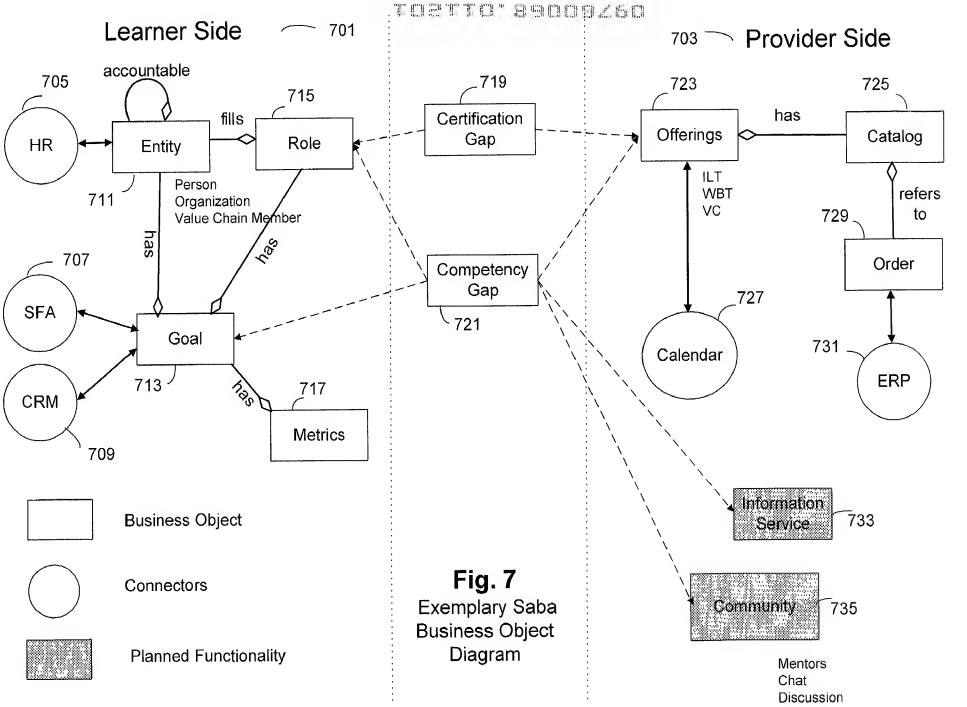


Fig. 7
Exemplary Saba Business Object Diagram

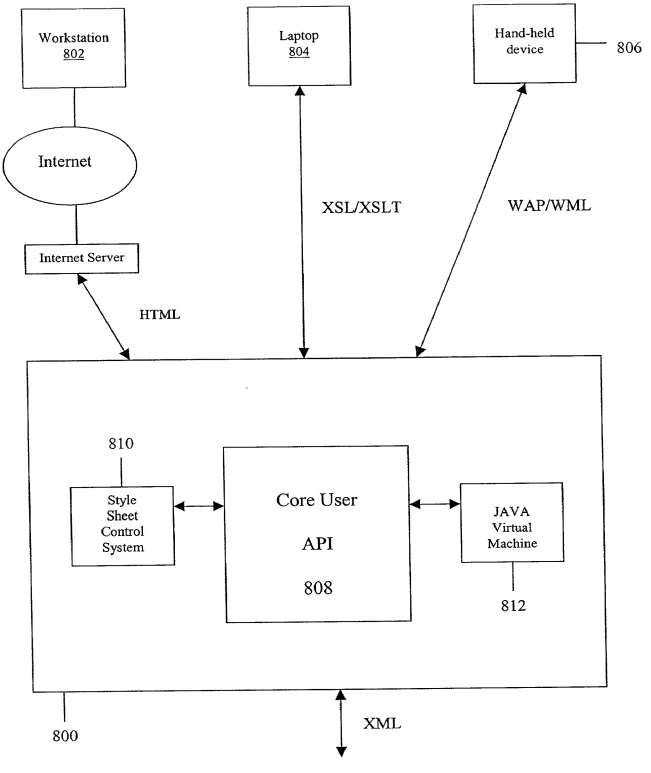

Workstation
802
Laptop
804
Hand-held
device
806
Internet
XSL/XSLT
WAP/WML
Internet Server
HTML
810
Style
Sheet
Control
System
Core User
API
808
JAVA
Virtual
Machine
812
800
XML

Figure 8 A

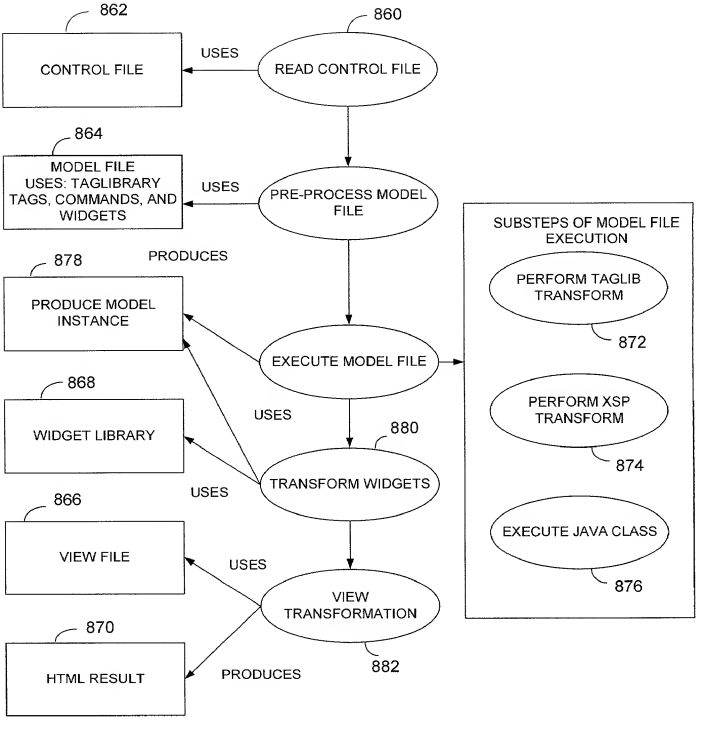

862
CONTROL FILE
USES
860
READ CONTROL FILE
864
MODEL FILE
USES: TAGLIBRARY
TAGS, COMMANDS, AND
WIDGETS
USES
PRE-PROCESS MODEL
FILE
SUBSTEPS OF MODEL FILE
EXECUTION
PERFORM TAGLIB
TRANSFORM
872
PRODUCES
878
PRODUCE MODEL
INSTANCE
EXECUTE MODEL FILE
868
WIDGET LIBRARY
USES
880
PERFORM XSP
TRANSFORM
874
USES
TRANSFORM WIDGETS
866
VIEW FILE
EXECUTE JAVA CLASS
876
USES
VIEW
TRANSFORMATION
870
HTML RESULT
PRODUCES
882

FIG. 8B

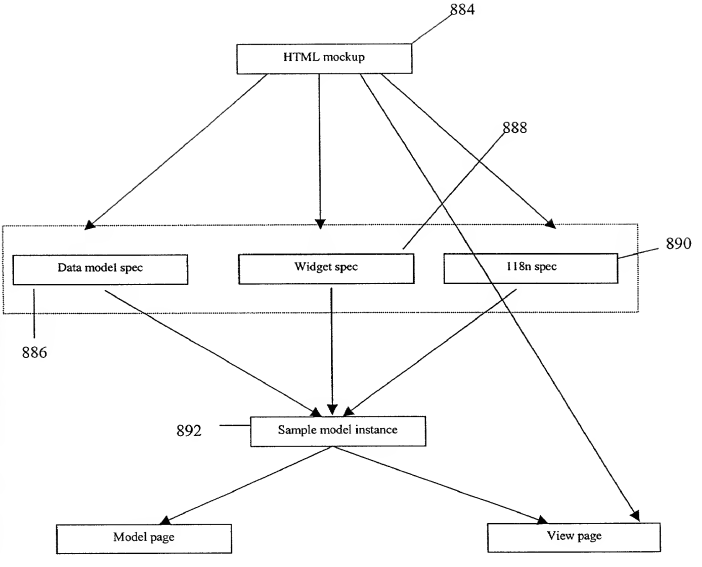

884
HTML mockup
888
890
Data model spec
Widget spec
118n spec
886
892
Sample model instance
Model page
View page

Figure 8 C

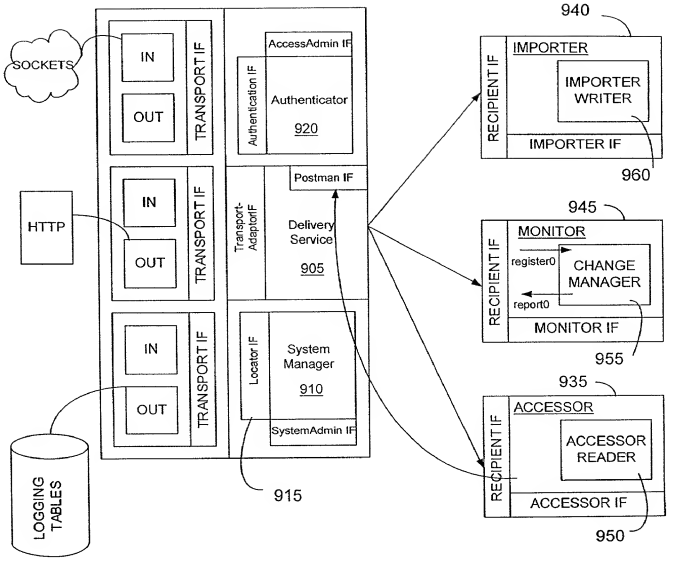

SOCKETS
IN
OUT
TRANSPORT IF
HTTP
IN
OUT
TRANSPORT IF
IN
OUT
TRANSPORT IF
LOGGING TABLES
AccessAdmin IF
Authentication IF
Authenticator
920
Postman IF
Transport-AdaptorIF
Delivery Service
905
Locator IF
System Manager
910
SystemAdmin IF
915
940
RECIPIENT IF
IMPORTER
IMPORTER WRITER
IMPORTER IF
960
945
RECIPIENT IF
MONITOR
register0
CHANGE MANAGER
report0
MONITOR IF
955
935
RECIPIENT IF
ACCESSOR
ACCESSOR READER
ACCESSOR IF
950

FIG. 9

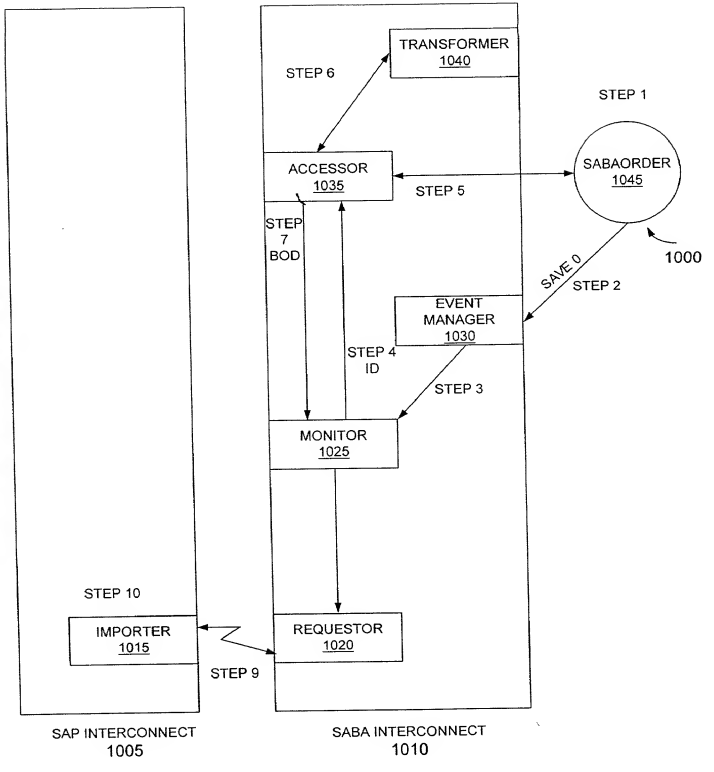

TRANSFORMER
1040
STEP 6
STEP 1
ACCESSOR
1035
SABAORDER
1045
STEP 5
STEP
7
BOD
1000
SAVE 0
STEP 2
EVENT
MANAGER
1030
STEP 4
ID
STEP 3
MONITOR
1025
STEP 10
IMPORTER
1015
REQUESTOR
1020
STEP 9
SAP INTERCONNECT
1005
SABA INTERCONNECT
1010

FIG. 10

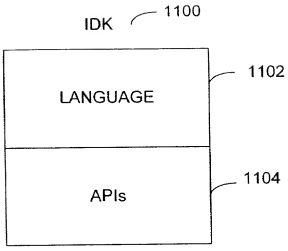

IDK
1100
LANGUAGE
1102
APIs
1104

FIG. 11

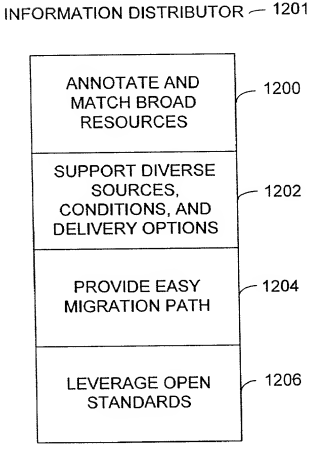

INFORMATION DISTRIBUTOR
1201
ANNOTATE AND MATCH BROAD RESOURCES
1200
SUPPORT DIVERSE SOURCES, CONDITIONS, AND DELIVERY OPTIONS
1202
PROVIDE EASY MIGRATION PATH
1204
LEVERAGE OPEN STANDARDS
1206

FIG. 12

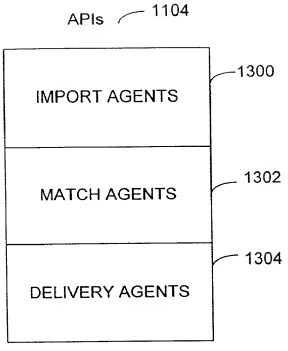

APIs
1104
IMPORT AGENTS
1300
MATCH AGENTS
1302
DELIVERY AGENTS
1304

FIG. 13

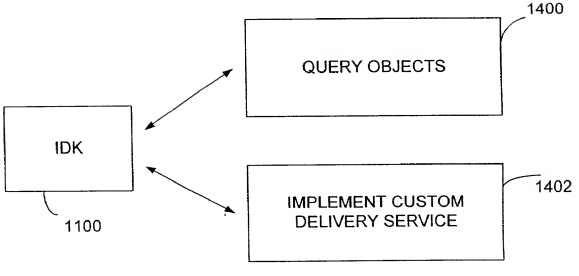

1400
QUERY OBJECTS
IDK
1100
IMPLEMENT CUSTOM
DELIVERY SERVICE
1402

FIG. 14

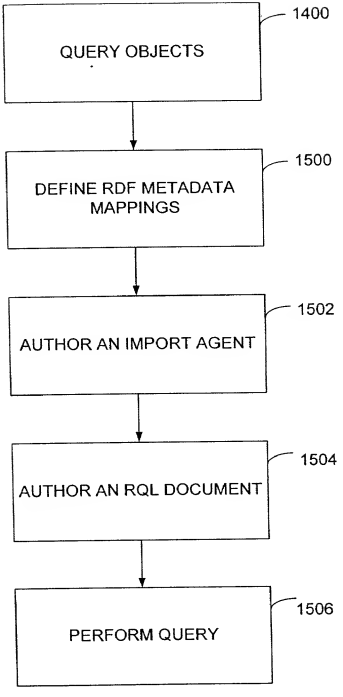

QUERY OBJECTS
1400
DEFINE RDF METADATA MAPPINGS
1500
AUTHOR AN IMPORT AGENT
1502
AUTHOR AN RQL DOCUMENT
1504
PERFORM QUERY
1506

FIG. 15

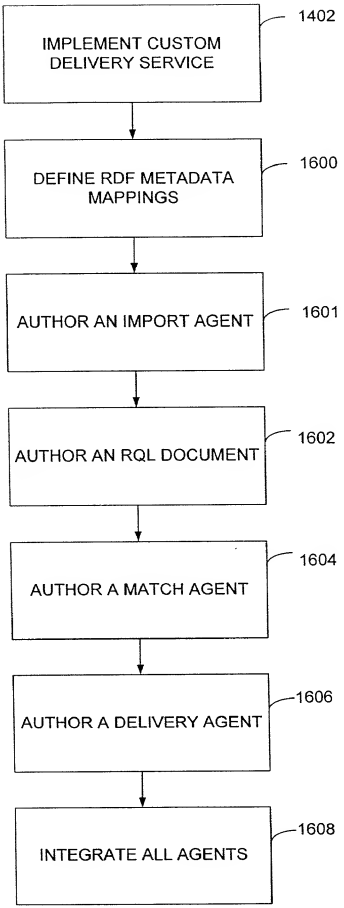

IMPLEMENT CUSTOM DELIVERY SERVICE
1402
DEFINE RDF METADATA MAPPINGS
1600
AUTHOR AN IMPORT AGENT
1601
AUTHOR AN RQL DOCUMENT
1602
AUTHOR A MATCH AGENT
1604
AUTHOR A DELIVERY AGENT
1606
INTEGRATE ALL AGENTS
1608

FIG. 16

TO2TTO* 89009760

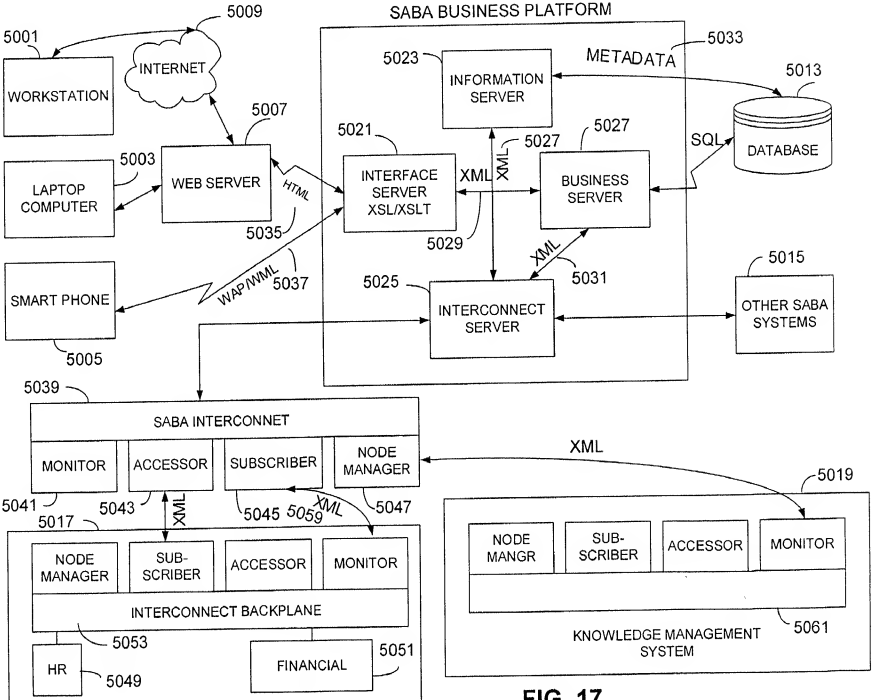


FIG. 17